

## ETH PhD-Academy on Sustainability and Technology 2007

# Managing Carbon Constraints

February 23-27, 2007

Swiss Federal Institute of Technology (ETH)

Zurich (Switzerland)

## *Programme*

Supported by:

Swiss National Science Foundation

HOLCIM

Mercator Foundation Switzerland

WBCSD

oikos Foundation



## Thursday, February 22, 2007

Afternoon            Individual Arrival of Participants at Hotel Kaubad  
([www.kaubad.ch](http://www.kaubad.ch))

19:00                *Welcome Dinner*

## Friday, February 23, 2007

### I. Introduction

08:00                *Breakfast*

09:00-10:00        **Introduction to the ETH PhD-Academy on Sustainability  
and Technology**  
Timo Busch

10:00-12:00        **Carbon Constraints: Research Insights from North America and  
Europe**  
Andrew J. Hoffman, Ans Kolk & Volker Hoffmann

12:00                *Lunch*

### II. Climate Change & Business Strategies

13:30-14:30        **The Drivers of Corporate Climate Strategies in Europe and the  
United States**  
Jonas Meckling, London School of Economics  
Comments: Malte Schneider

14:30-15:30        **Greenhouse Gas Reductions or Greenwash?**  
Eun-Hee Kim, University of Michigan  
Comments: Dora Fazekas

15:30                *Coffee Break*

16:00-17:00        **Climate Change and innovation in the electricity sector**  
Emanuela Menichetti, University of St. Gallen  
Comments: Markus Ahman

17:00-18:00        **Business Strategy of Climate Change: Empirical Study of  
the Steel Industry Sector**  
Masachika Suzuki, Erasmus University Rotterdam  
Comments: Simon Tywuschik

19:00                *Dinner*

## Saturday, February 24, 2007

08:00

*Breakfast*

09:00-10:00

### **Corporate response to climate change**

Nardia Haigh, University of Queensland

Comments: Emanuela Menichetti

## III. Comparative Approaches

10:00-11:00

### **A Comparative Study of Organisational Responses to Global Climate Change in Australia and Germany**

Martina Linnenlücke, University of Queensland

Comments: Christian Engau

11:00-11:30

*Coffee Break*

11:30-12:30

### **How warm is the corporate response to global warming? Evidence from Pakistan and the UK**

Harish Jeswani, University of Surrey

Comments: Eun-Hee Kim

12:30

*Lunch*

13:30-16:30

*First steps in the snow: snow shoe hike in Appenzellerland*

17:30-18:30

### **A longitudinal study of corporate environmentalism in the German chemical and automobile industry**

Simon Tywuschik, IMD Lausanne / TU Berlin

Comments: Martina Linnenlücke

19:00

*Dinner*

**Sunday, February 25, 2007**

#### **IV. Clean Development Mechanism**

- 08:00                      *Breakfast*
- 09:00-10:00              **Clean Development Mechanism and Technological Development**  
Asel Doranova, United Nations University Maastricht  
Comments: Linn Waldegren
- 10:00-11:00              **Private Company Participation in the CDM Process - The Case of Japan**  
Linn Waldegren, Lund University  
Comments: Masachika Suzuki
- 11:00                      *Coffee Break*
- 11:30-12:30              **Exploiting Business Opportunities Created by Changes in the Natural Environment – A Multi-Level Analysis of Firm Strategies in the CDM**  
Malte Schneider, ETH Zurich  
Comments: Asel Doranova
- 12:30-16:00              *Snow shoe hike & Lunch to Restaurant Scheidegg*
- 17:00-18:00              Roundtable Discussion  
Andrew J. Hoffman, Ans Kolk & Volker Hoffmann
- 19:00                      *Dinner*

**Monday, February 26, 2007**

## **V. European Emission Trading**

- 08:00                      *Breakfast*
- 09:00-10:00              **Assessment of the EU Emission Trading Scheme**  
Dora Fazekas, Corvinus University Budapest  
Comments: Frank Gagelmann
- 10:00-11:00              **New Entrant Allocation in the Nordic Energy Sectors: incentives and options in the EU ETS**  
Markus Ahman, Swedish Environmental Research Institute  
Comments: Harish Jeswani
- 11:00                      *Coffee Break*
- 11:30-12:30              **Strategic Responses to Regulatory Uncertainty in Emission Trading**  
Christian Engau, ETH Zurich  
Comments: Nardia Haigh
- 12:30-13:30              **Participants' Treatment of Allowance Price Uncertainty**  
Frank Gagelmann, Martin-Luther University of Halle-Wittenberg  
Comments: Jonas Meckling
- 13:30                      *Lunch*
- 15:00-17:00              Travelling to Zurich  
Check-in Hotel Zurichberg  
(<http://www.zuerichberg.ch>)
- 19:00                      *Special Dinner with Sponsors & Guests*  
*Hotel Zurichberg*

**Tuesday, February 27, 2007**

**VI. Corporate Day**

(ETH Department of Management, Technology and Economics, Kreuzplatz 5, 8032 Zurich)

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|-------------|--|
| 09:00       | Welcome<br>Volker Hoffmann, ETH Zurich   |
| 09:15-9:45  | <b>Getting Ahead of the Curve: Corporate Strategies that address Climate Change</b><br>Andrew J. Hoffman, University of Michigan |
| 09:45-10:00 | Discussion   |
| 10:00-10:30 | <b>The Cement Sustainability Initiative</b><br>Patrick Verhagen, Holcim Group Support Ltd  |
| 10:30-11:00 | Discussion   |
| 11:00       | <i>Coffee Break</i>  |
| 11:30-12:00 | <b>Managing Carbon Constraints: the Holcim approach</b><br>Badreddine Filali-Baba, Holcim Group Support Ltd                      |
| 12:00-12:30 | Discussion   |
| 12:30       | <i>Lunch</i>   |
| 14:00-14:30 | <b>The Volkswagen Fuel and Powertrain Strategy</b><br>Georg Bäuml, Volkswagen AG   |
| 14:30-15:00 | Discussion   |
| 15:00-15:30 | <b>Energy &amp; Climate Policy directions to 2050</b><br>Adam Kirkman, WBCSD   |
| 15:30-16:00 | Discussion   |
| 16:00       | <i>ETH Certificates and Apéro</i>  |

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